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FIG. 1

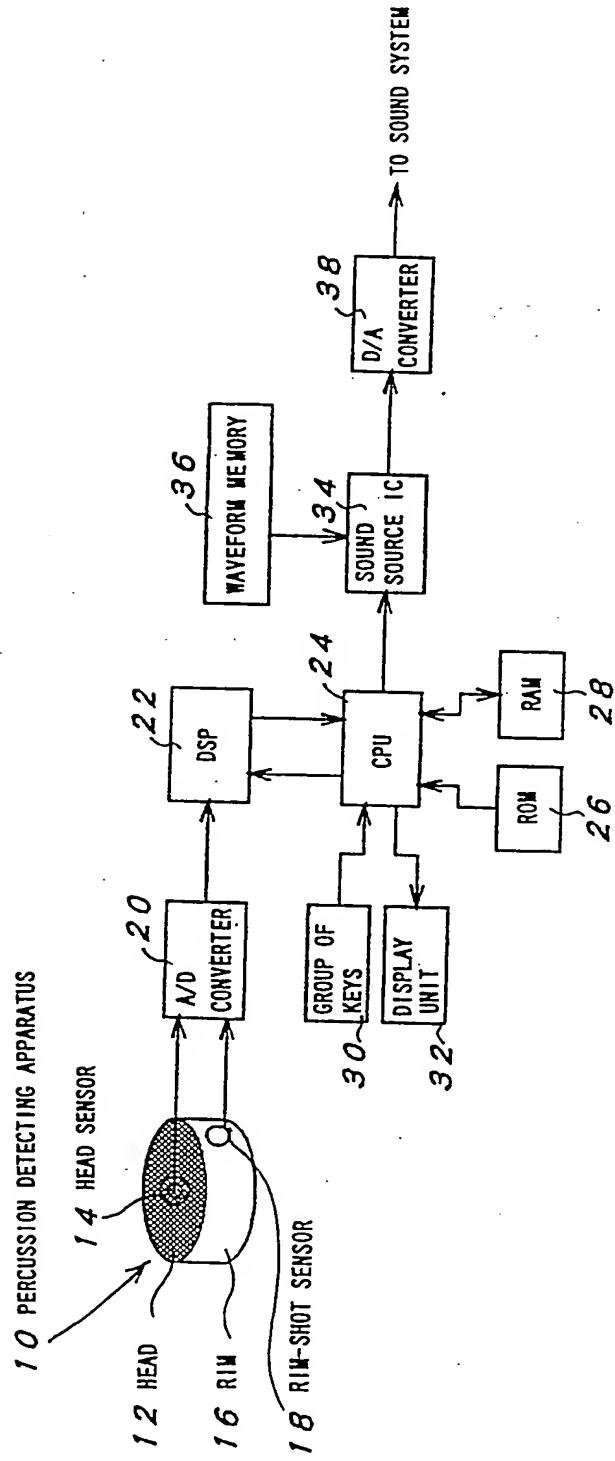
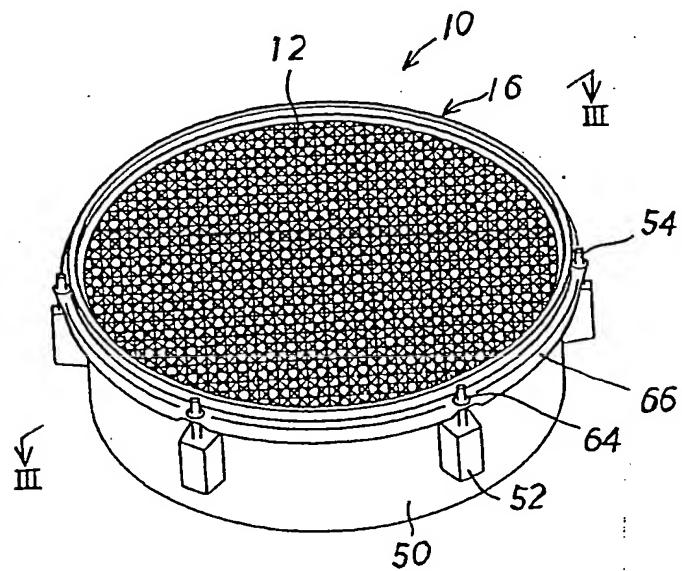


FIG. 2



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Title: ELECTRONIC PERCUSSION
INSTRUMENTAL SYSTEM AND PERCUSSION
DETECTING APPARATUS THEREIN
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FIG. 3

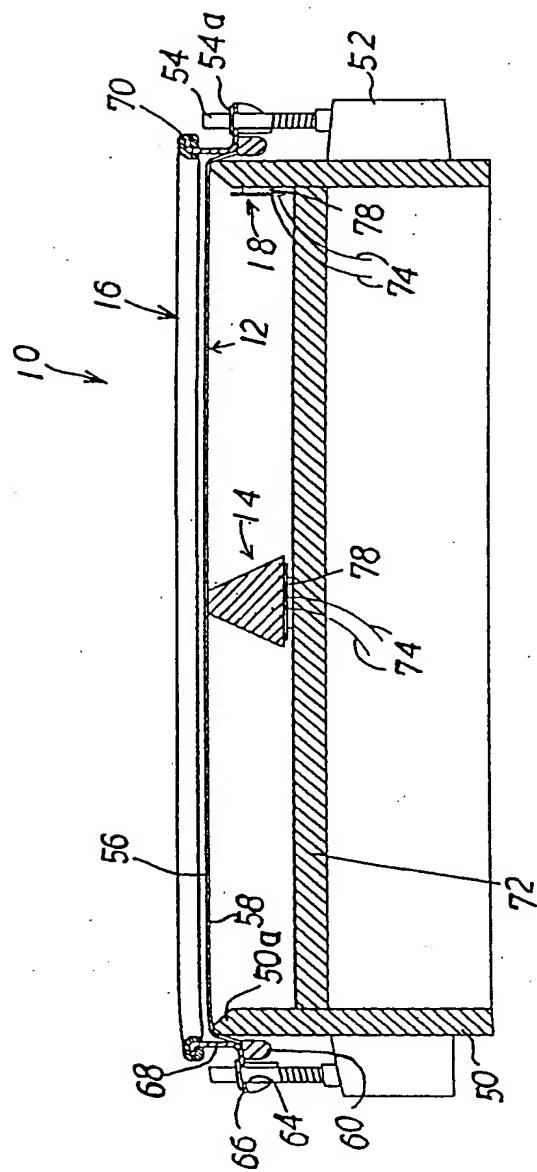


FIG. 4

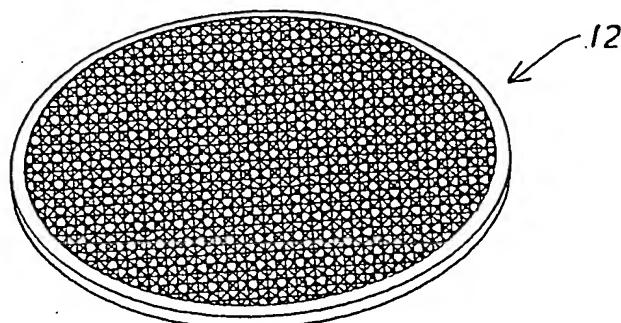
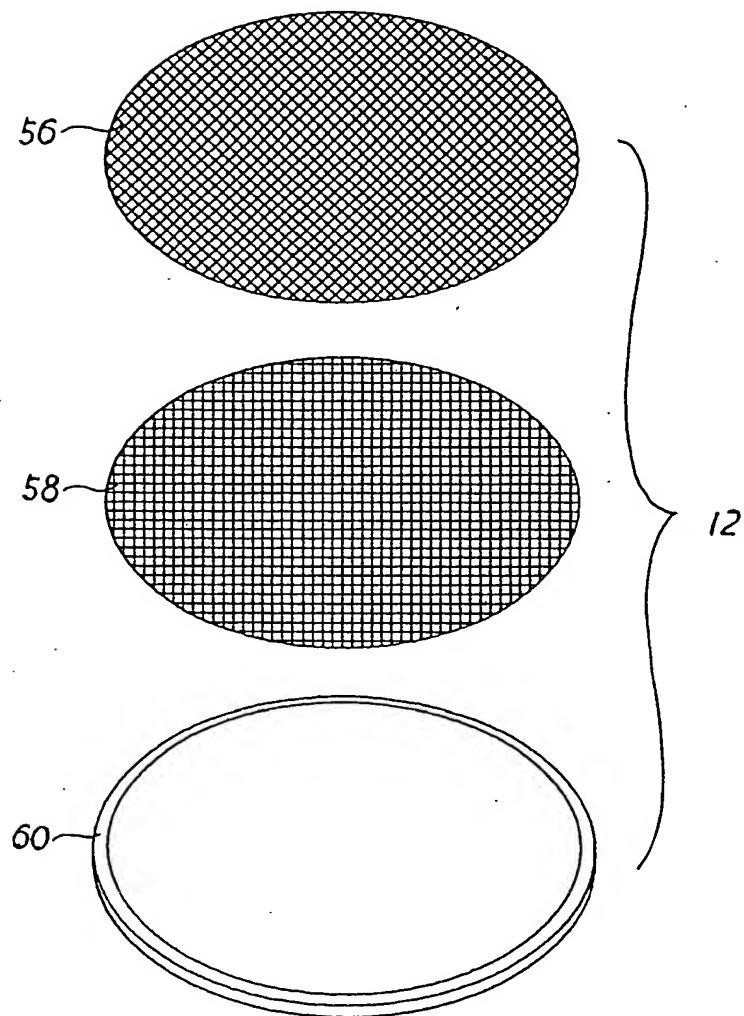
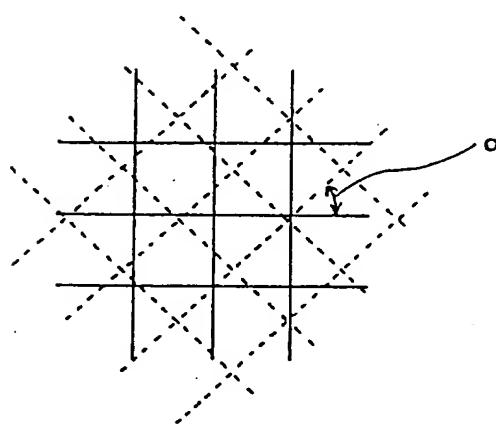


FIG. 5



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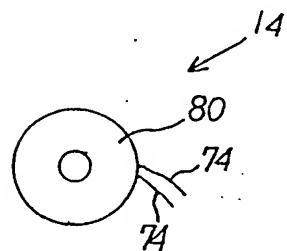
FIG. 6



— FIRST NET

--- SECOND NET

FIG. 7 (a)



A
↓

FIG. 7 (b)

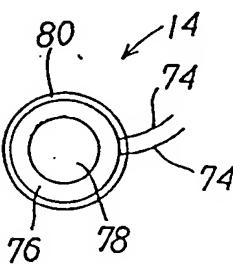
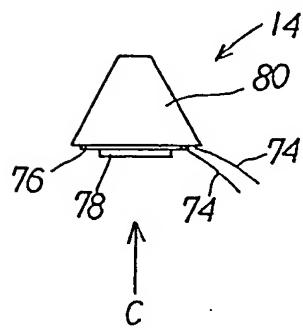


FIG. 7 (c)

FIG. 8

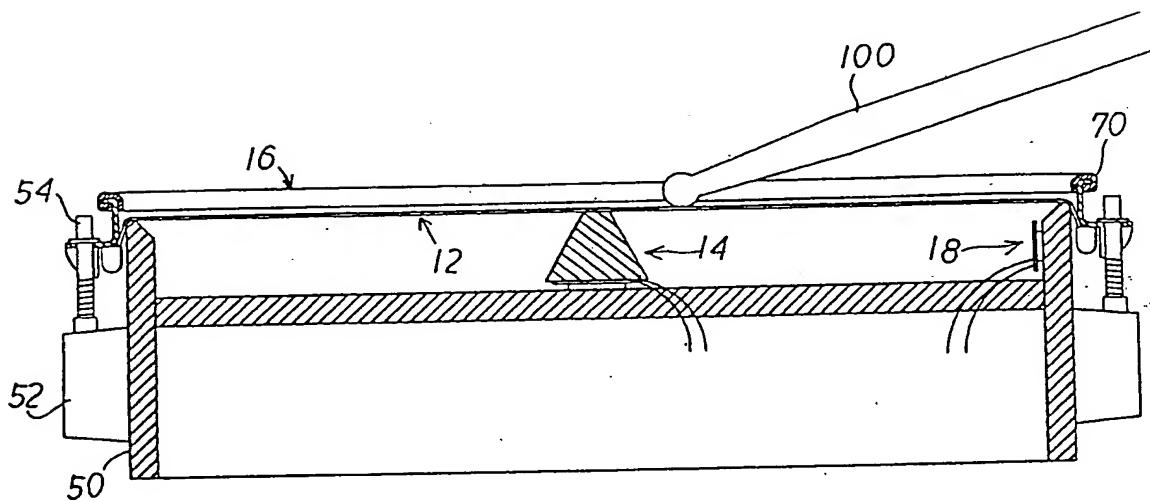


FIG. 9

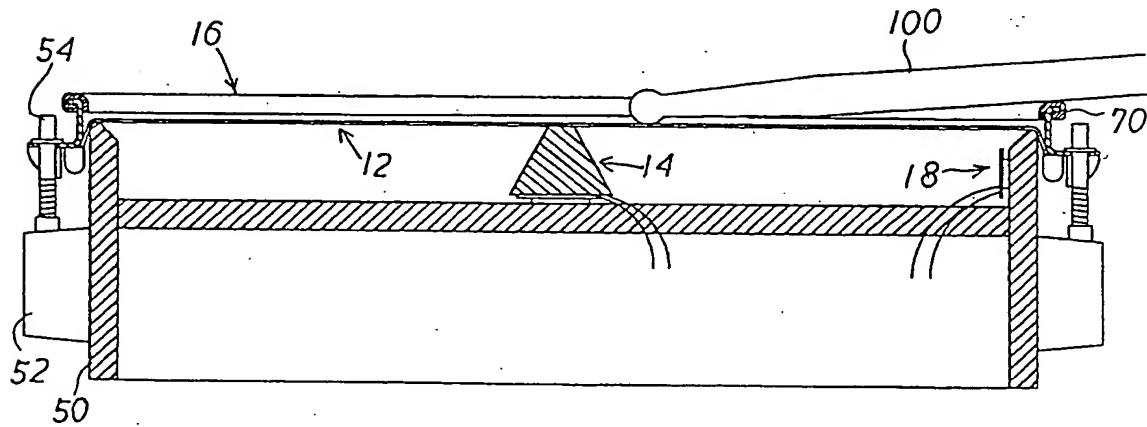


FIG. 10

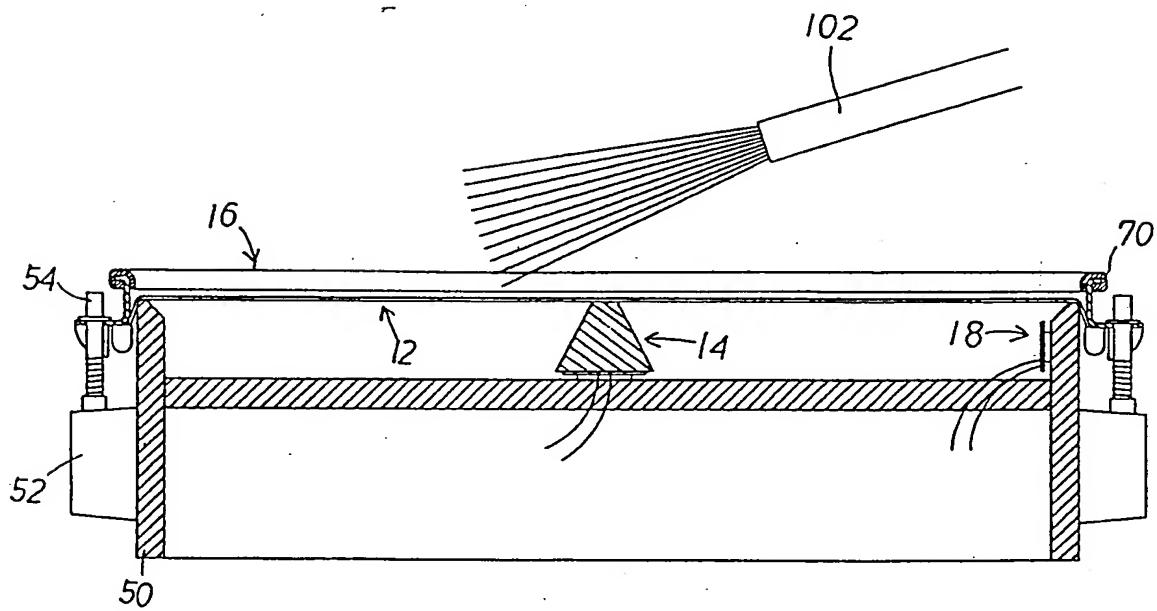


FIG. 11

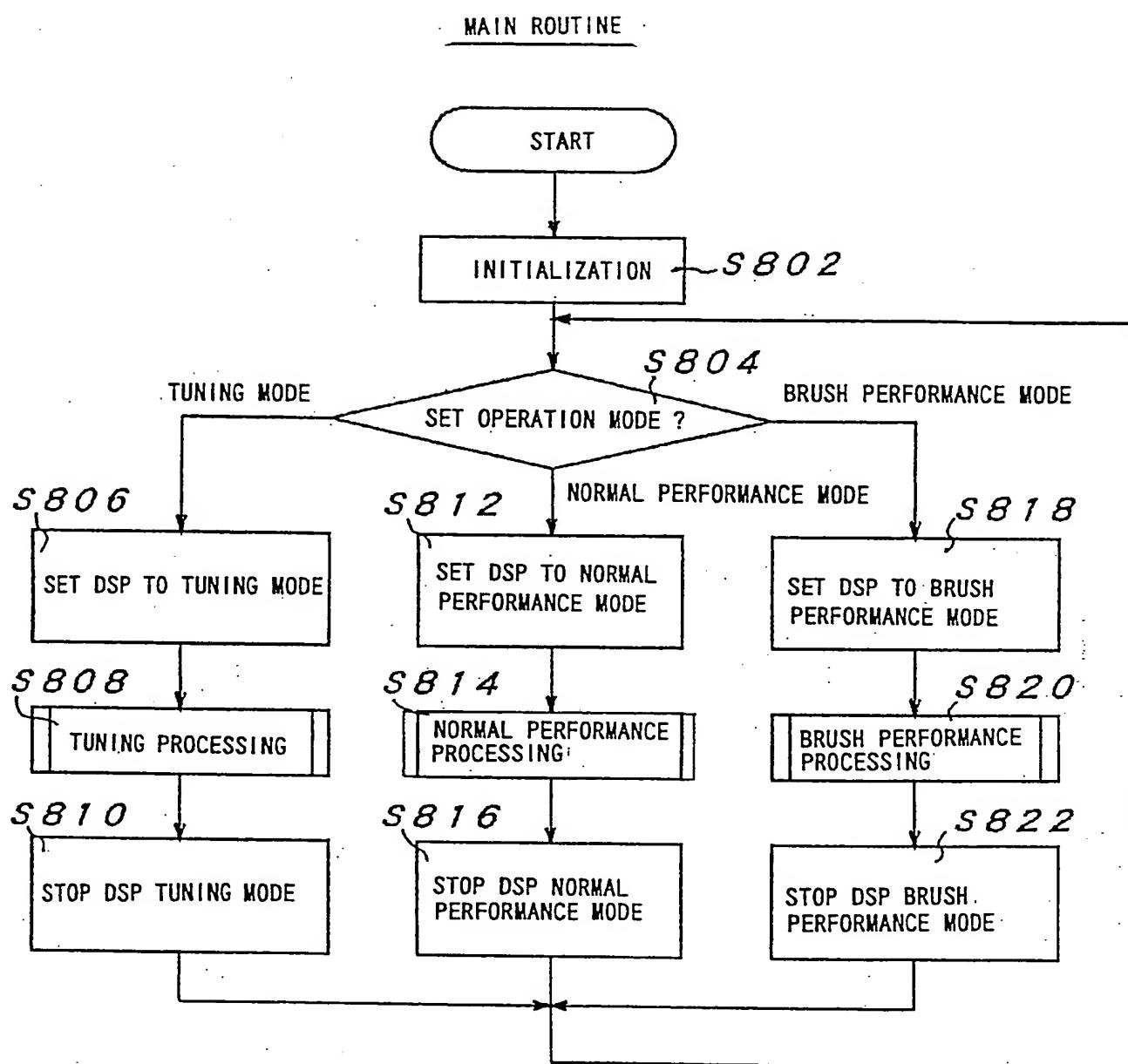


FIG. 12

DSP PERCUSSION SIGNAL PROCESSING ROUTINE

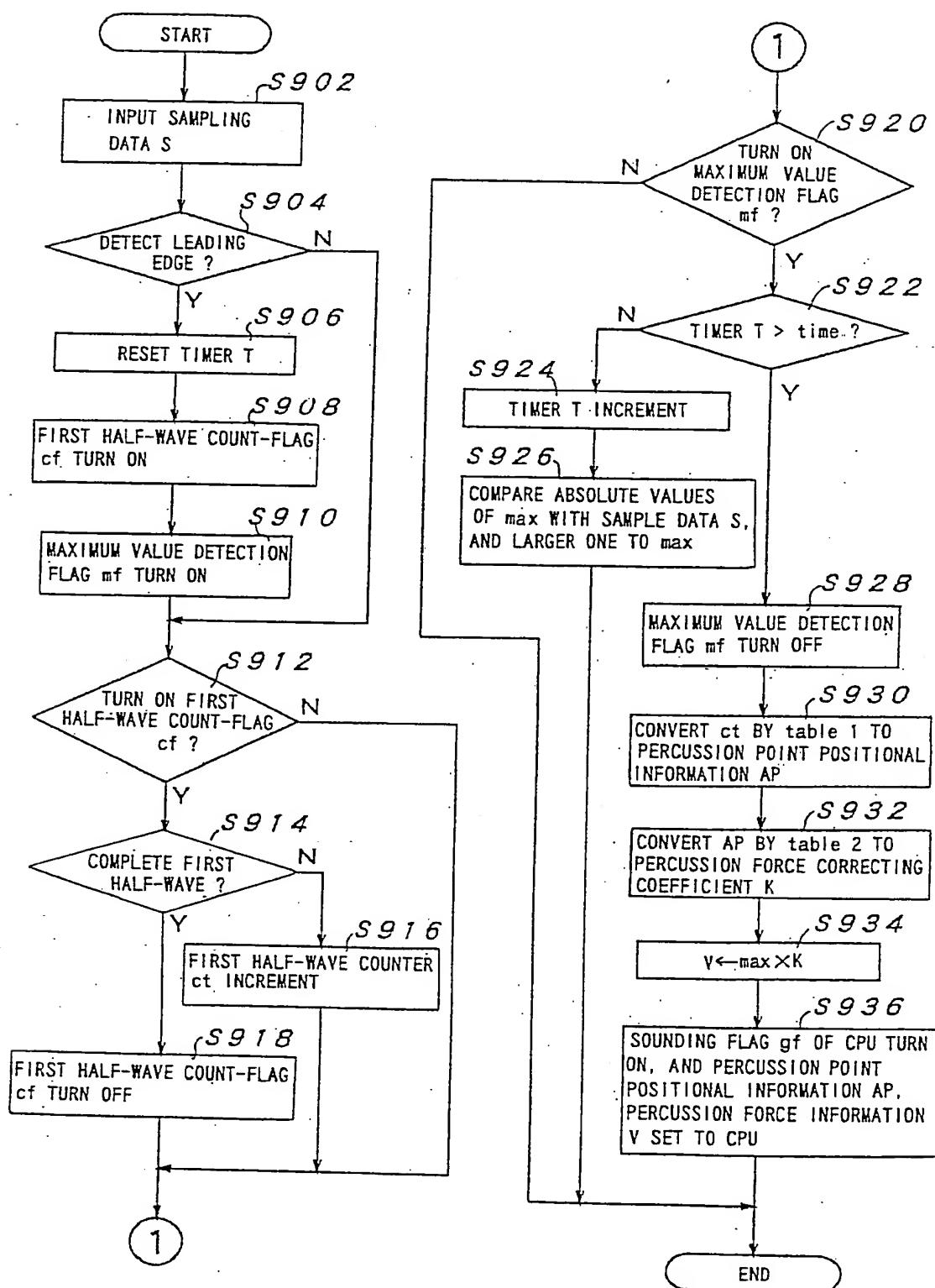


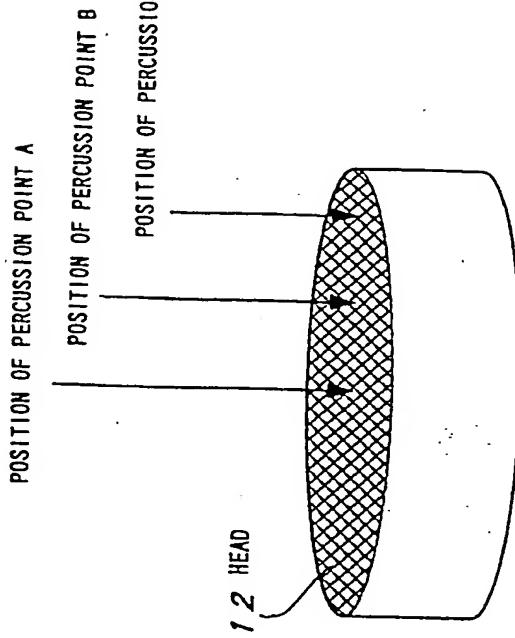
FIG. 13 (b)

(b) OUTPUT WAVEFORM OF HEAD SENSOR.

FIG. 13 (a)

(a) POSITION OF PERCUSSION POINT

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PERIOD OF TIME FOR FIRST HALF-WAVE VARIES
DEPENDING ON POSITION OF PERCUSSION POINT

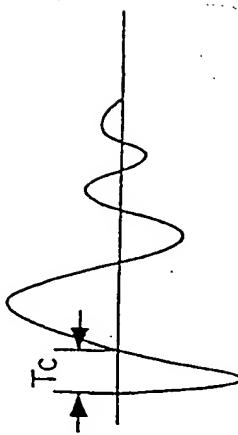
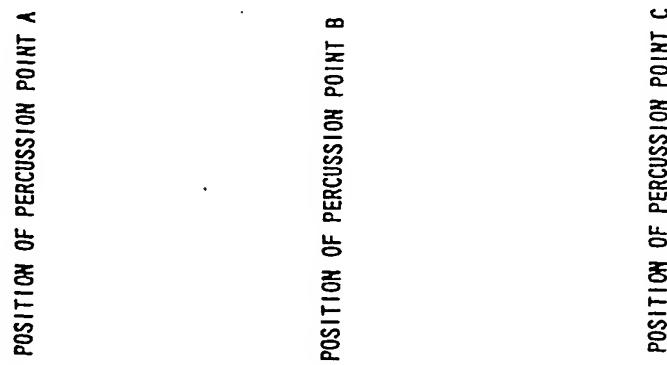


FIG. 14

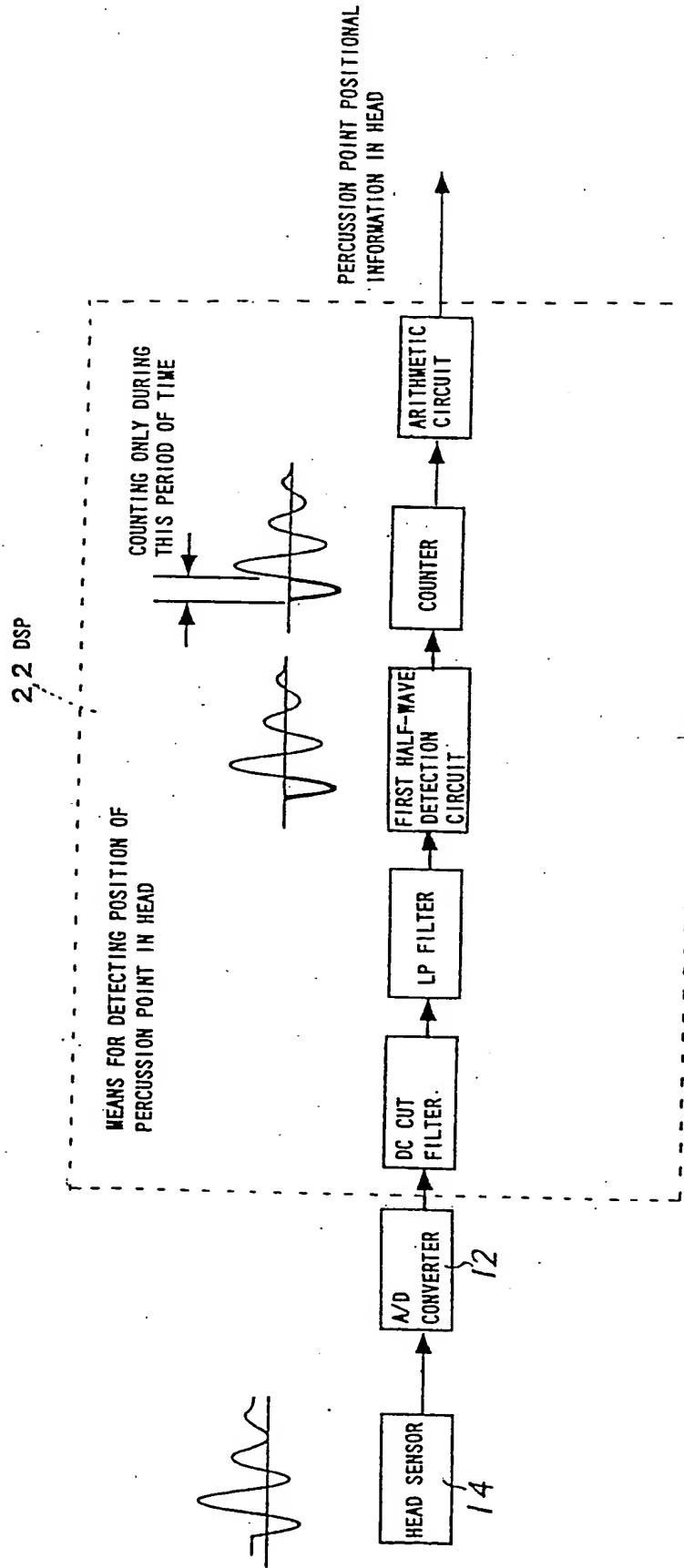


FIG. 15

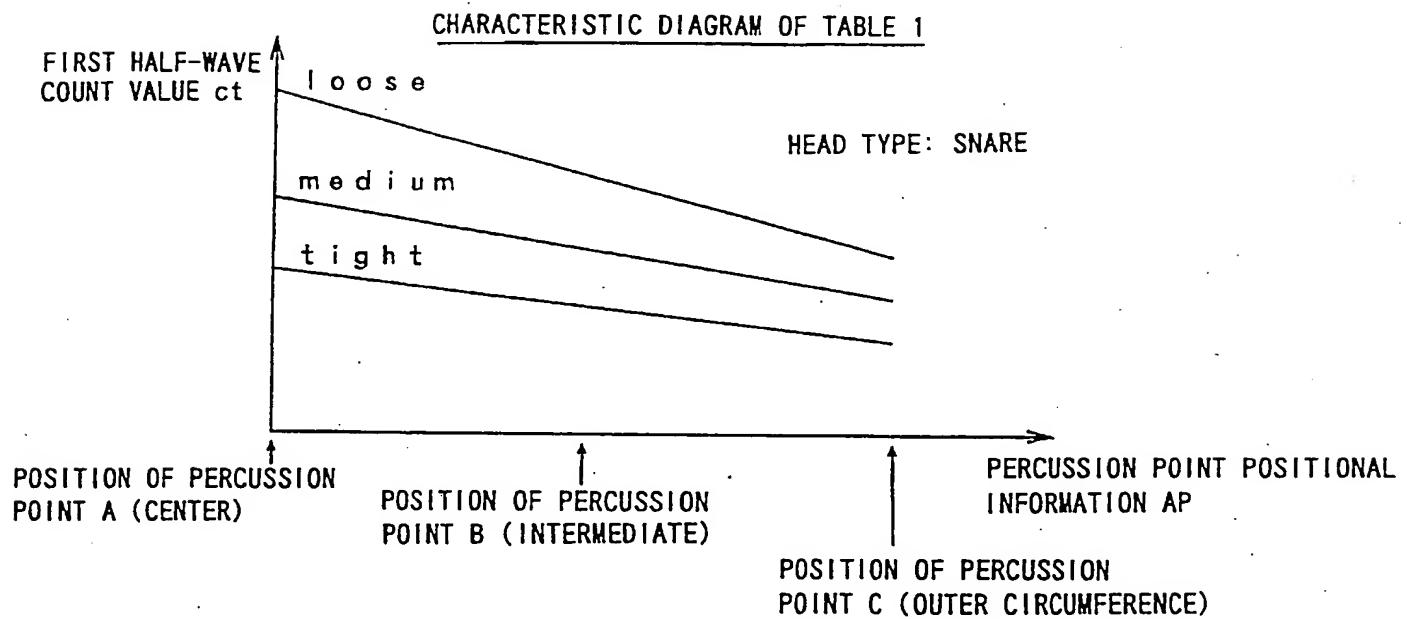


FIG. 16

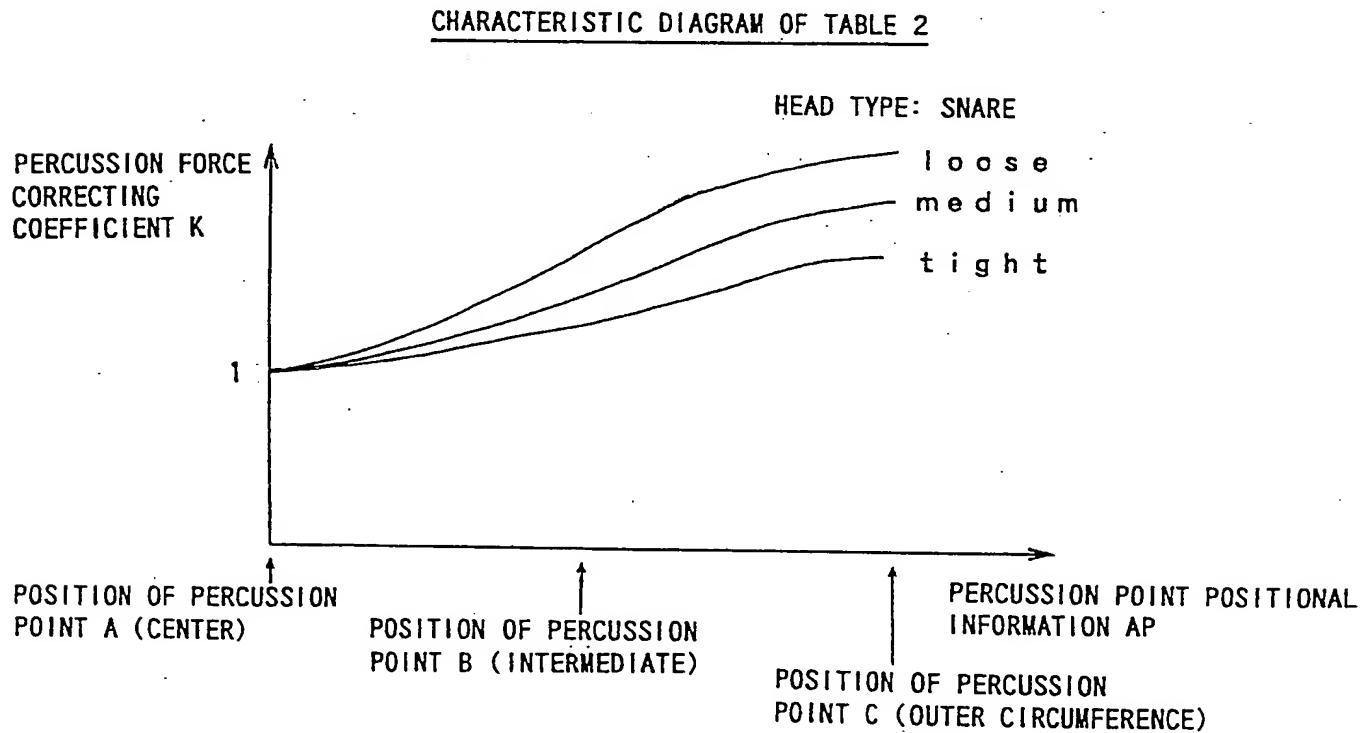


FIG. 17

TUNING PROCESSING ROUTINE

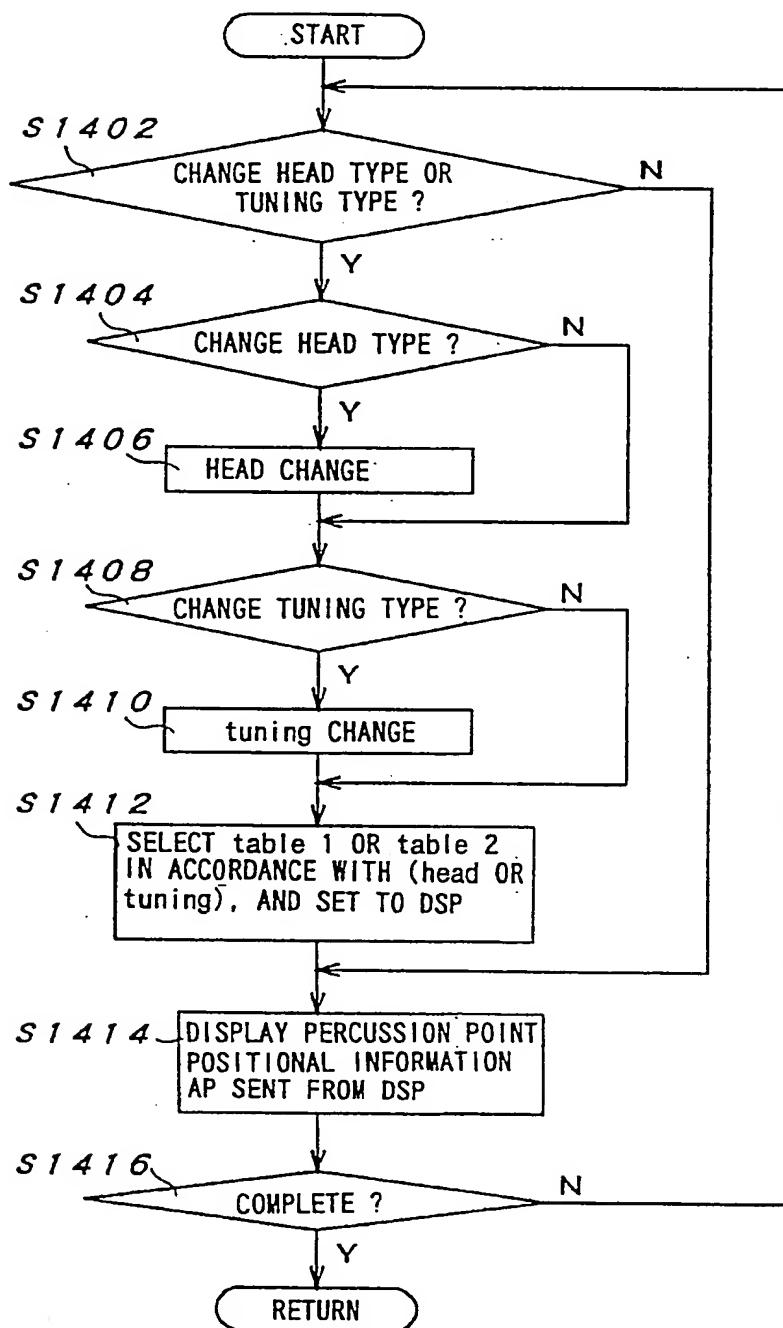


FIG. 18 (a)

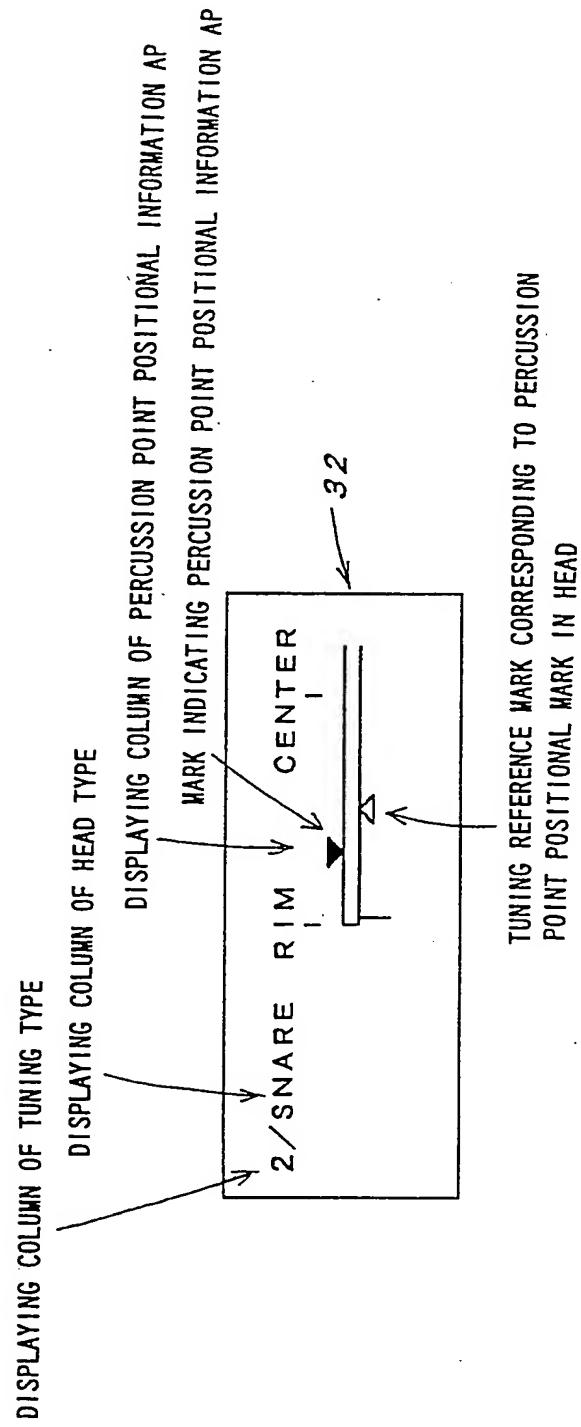


FIG. 18 (b)

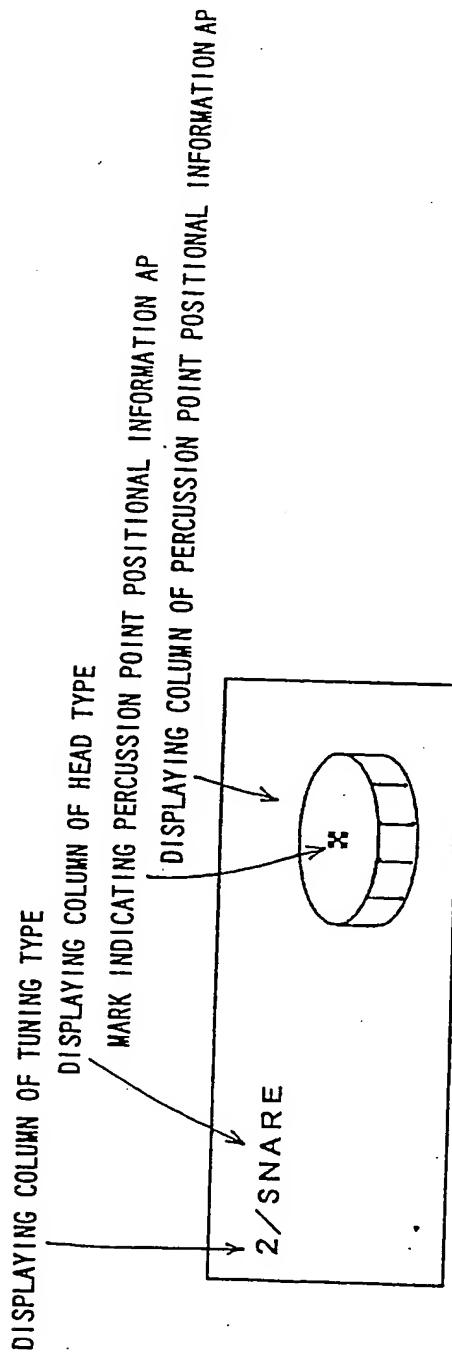


FIG. 18 (c)

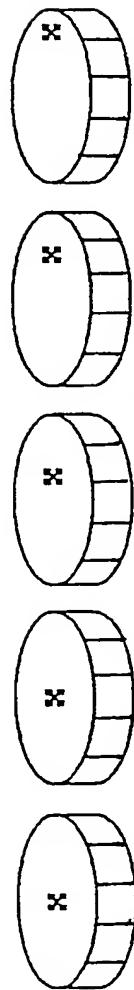
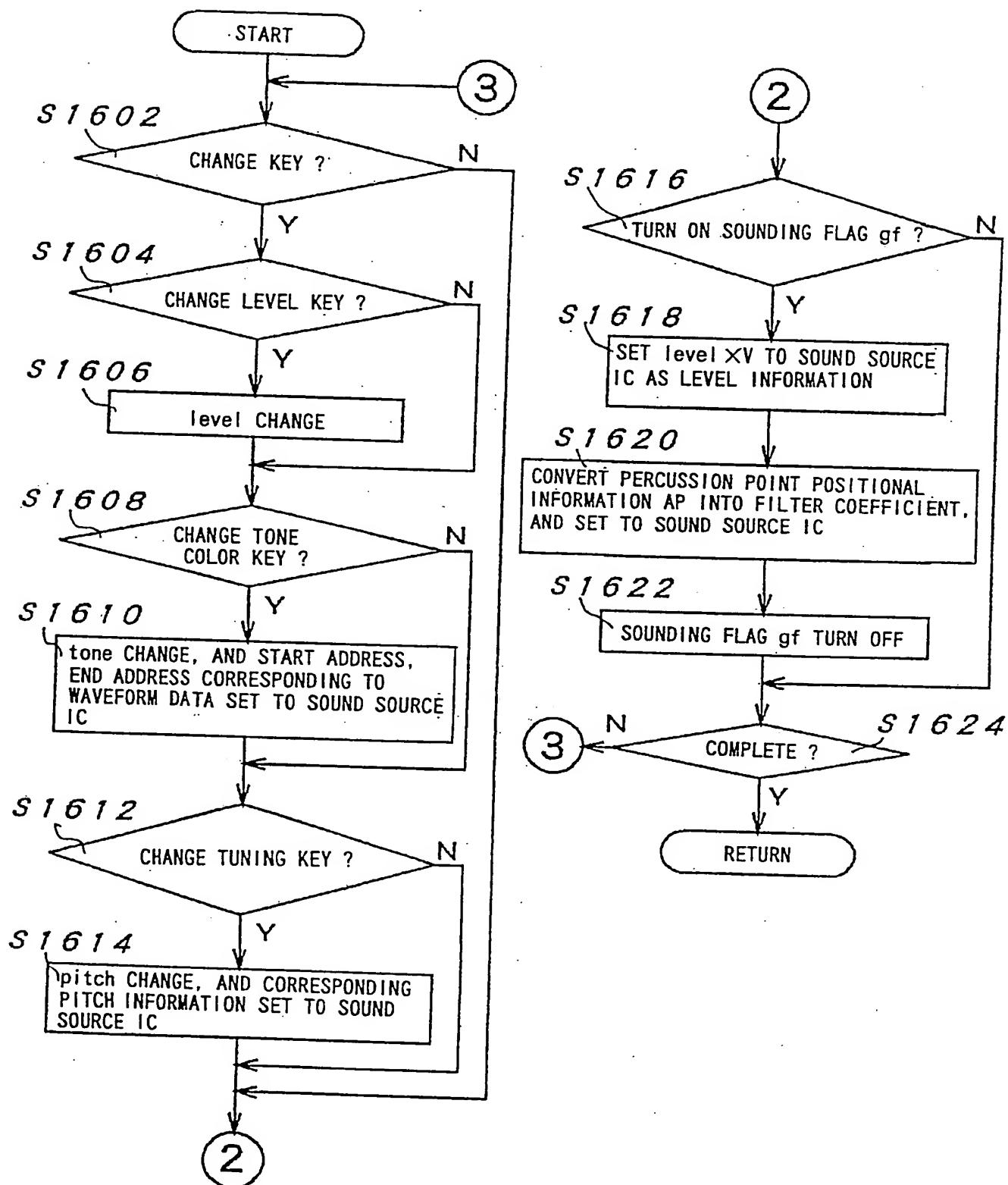


FIG. 19

NORMAL PERFORMANCE PROCESSING ROUTINE



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FIG. 20

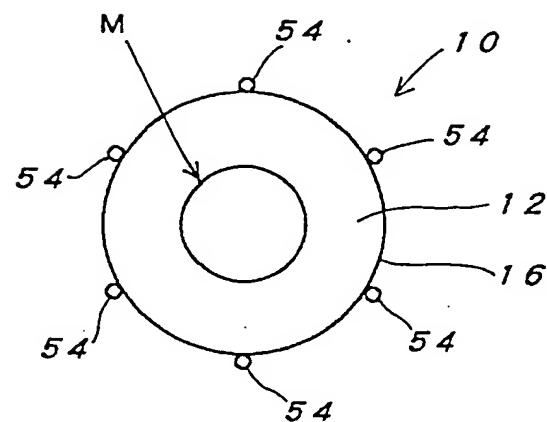


FIG. 21

OPERATIONAL PROCEDURE FOR TUNING OPERATION IN HEAD

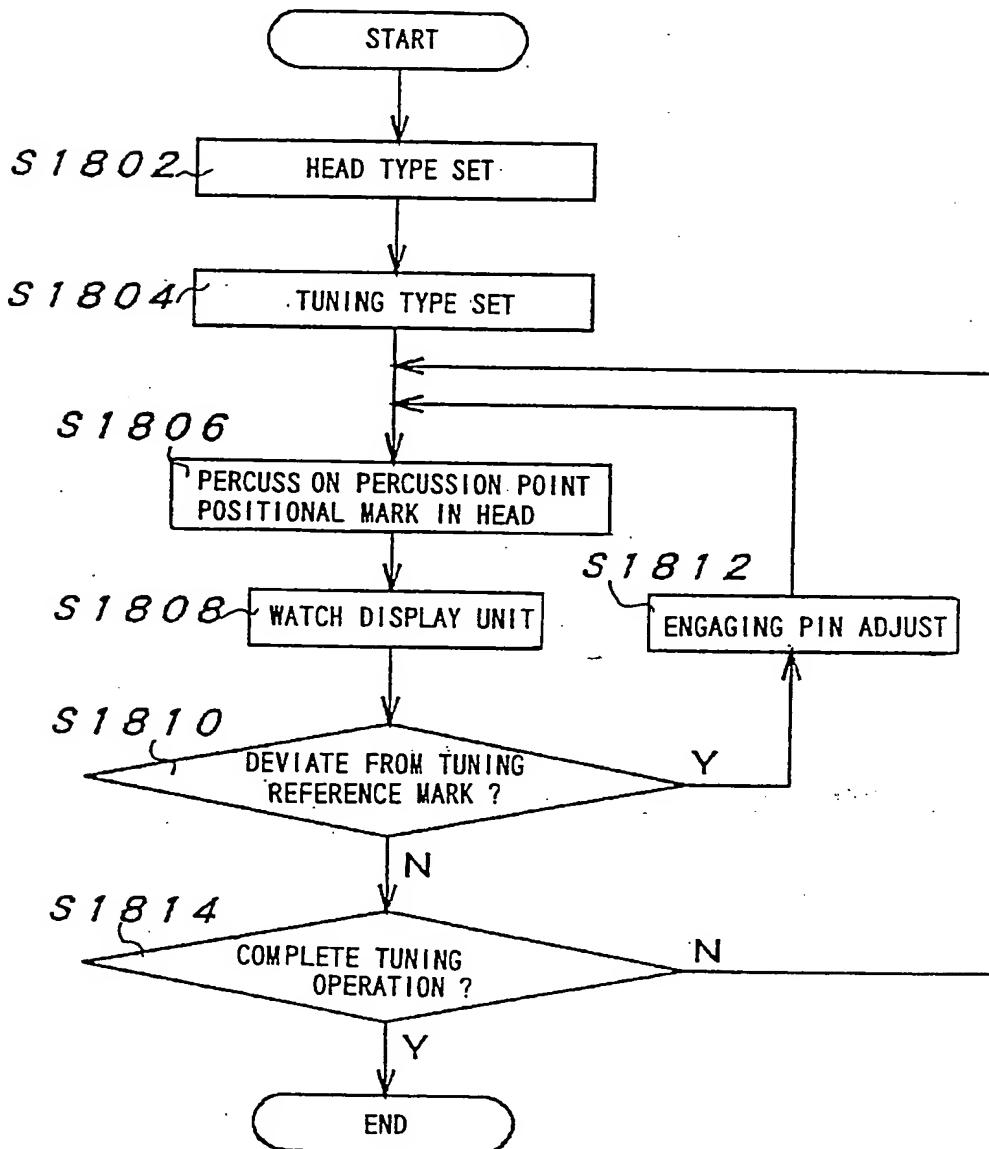


FIG. 22

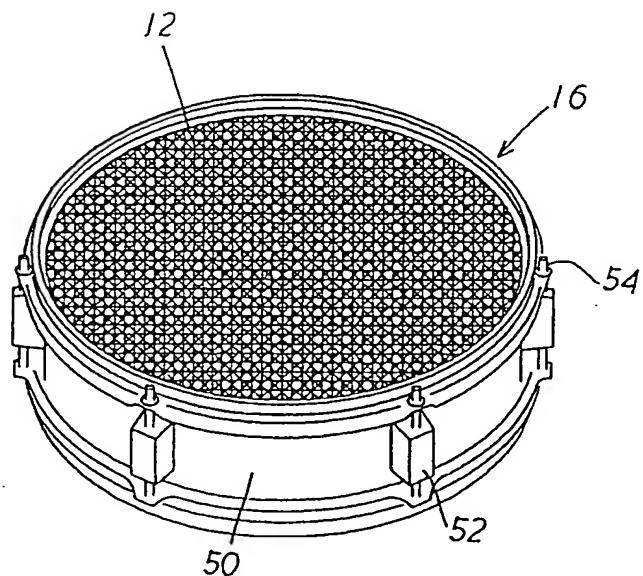


FIG. 23

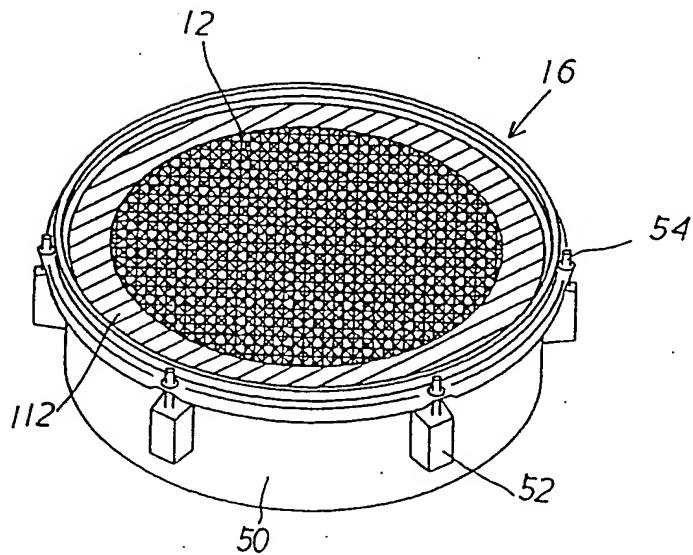


FIG. 24 (a)

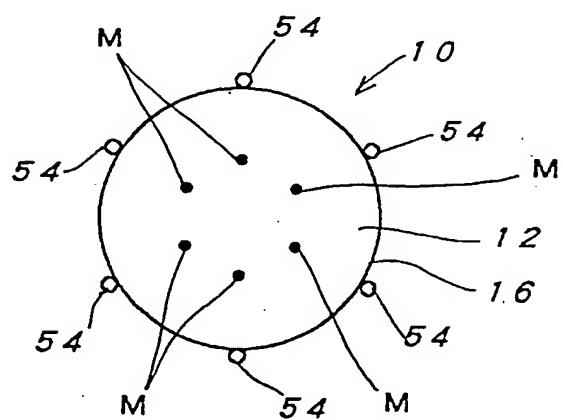


FIG. 24 (b)

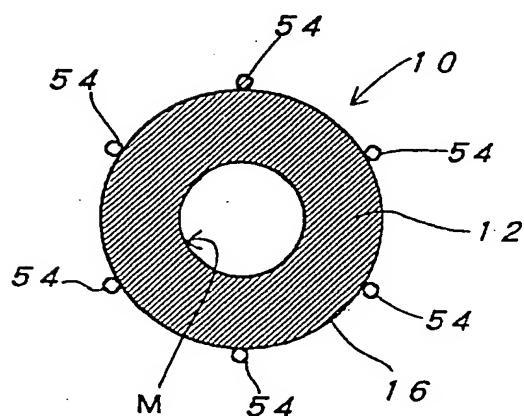


FIG. 25

